

DEPARTMENT OF THE ARMY
US ARMY INFORMATION SYSTEMS SOFTWARE DEVELOPMENT
CENTER- WASHINGTON
FORT BELVOIR, VIRGINIA 22060- 5576

AMSEL- SE- IS- C

DATE: 29 November 1999

MEMORANDUM FOR TRANSPROC USERS

SUBJECT: Software Version Description (SVD) for Installation
Support Module (ISM) Military Personnel Transition Processing
(TRANSPROC) Software Change Package (SCP) P5B- A26- 11- 00- A

1. Enclosed is SCP P5B- A26- 11- 00- A which provides formal change information to the Military Personnel Transition Processing (TRANSPROC) ISM
2. Acknowledgement of installation of this SCP must be made IAW instructions provided in Enclosure 1.
3. This memorandum certifies that the ISM subject software has been thoroughly tested, is considered to be a quality product, and is hereby authorized for release to a production environment.
4. Security Implications: NONE.

Encl

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LTC, AD
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CHANGE PACKAGE CONTROL NUMBER: (P5B- A26- 11- 00- A)

SOFTWARE VERSION DESCRIPTION (SVD) FOR

MILITARY PERSONNEL TRANSITION PROCESSING (TRANSPROC)
SYSTEM SOFTWARE CHANGE PACKAGE (SCP) (P5B- A26- 11- 00- A)

U. S. ARMY INFORMATION SYSTEMS
SOFTWARE DEVELOPMENT CENTER- WASHINGTON
FORT BELVOIR, VA 22060- 5576

29 November 1999

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1. Scope

1.1 Identification. This Software Version Description (SVD) applies to the Military Personnel Transition Processing (TRANSPROC) running on Army Standard Information Management System (ASIMS) and networked AIX operating system on UNIX platforms.

1.2 System Overview. TRANSPROC is part of the ISM Project which is an army-wide Major Automated Information System (MAIS) initiative. The primary objective of ISM is to enhance, through automation, installation management functions. ISM applications consist of standard procedures packaged into functional applications which automate as well as integrate day-to-day installation processes. ISM applications use the Installation Level Integrated Data Base (ILIDB), which is the central repository for data that is common to more than one ISM application, and various local databases that contain data elements unique to the individual ISM applications.

The purpose of the TRANSPROC ISM is to support the personnel portion of demobilization and may be utilized to perform the peacetime (garrison) Military Personnel (MILPER) functions supporting Separation Processing, (Transition and Retirement), Documents, Orders, SIDPERS Transaction and Reports. It facilitates the preparation and administrative handling of records, forms, memos and orders; required forms have been automated. These administrative files are maintained on the Installation Level Integrated Data Base (ILIDB) or the application's local data base. Printed copies of DD Form 214, DA Form 664, separation memos and orders are produced as output.

1.3 Document Overview. This document provides the instructions necessary for the implementation of the formal Software Change Package (SCP) P5B-A26-11-00-A of TRANSPROC. It informs the users of the changes made to the system and provides Point of Contacts (POCs) to be contacted in case of problems.

2. Referenced Documents

2.1 Referenced Documents. This paragraph has been tailored out.

3. Version Description

3.1 Inventory of Materials Released. This paragraph has been tailored out.

3.2 Inventory of Software Contents. Hardware platform - ASIMS/UNIX AIX operating system users (installation supported). This change package contains the following files.

PROGRAM	VERSION	UPDATE
README.transprc_1100	1100	24 Nov 1999
transprc_1100.cpio.Z	1100	24 Nov 1999
install.transprc_1100	1100	24 Nov 1999

3.3 Changes Installed.

3.3.1 Corrector Descriptions - Technical.

1. ECP-S/E P5B/X3C-A150-014
 - A. CYCLES: None.
 - B. PROGRAM: TRANSPROC
 - C. PROBLEM: Moving from the 39H stand alone to an integrated processor and data server for ITP ISM and SBIS and databases.
 - D. RESOLUTION: Put ITP ISM and SBIS applications and databases on an integrated processor and data together.
 - E. ICP: P5B-A26-10-01-A
2. ECP-S/E P5B-A05B-040
 - A. CYCLES: None.
 - B. PROGRAM: TRANSPROC
 - C. PROBLEM: Incomplete files are being sent to DJMS.
 - D. RESOLUTION: Fix the code to send complete files to DJMS.
 - E. ICP: P5B-A26-10-02-A
3. ECP-S/E P5B-A150-041
 - A. CYCLES: None.
 - B. PROGRAM: TRANSPROC
 - C. PROBLEM: Needed requirement to accommodate the year 2000.
 - D. RESOLUTION: Change the file format to year 2000 compliance.
 - E. ICP: P5B-A26-10-02-A
4. ECP-S/E P5B-A150-038
 - A. CYCLES: None.
 - B. PROGRAM: TRANSPROC
 - C. PROBLEM: The archival function is occurring

- p5b-a26-11-00-a.txt
multiple times during the day at some sites. This can cause archiving information to be lost or corrupted.
- D. RESOLUTION: Fix the code to have this occur once daily.
- E. ICP: P5B-A26-10-02-A
5. ECP-S/E P5B-A150-050
- A. CYCLES: None.
- B. PROGRAM: TRANSPROC
- C. PROBLEM: In making the Y2K changes for the DRAS type 33 transaction (part of ICP P5B-A26-09-03-A), a data field was inadvertently initialized to zeros instead of spaces. (The data field in question is for a Dept. of the Air Force special order number and is thus never used in transactions for the Dept. of the Army).
- D. RESOLUTION: Fix the data field in question to initialize to spaces.
- E. ICP: P5B-A26-10-03-A
6. ECP-S/E P5B-A150-043
- A. CYCLES: None
- B. PROGRAM: TRANSPROC II
- C. PROBLEM: Determination of century for 2-digit year (Y2K issue).
- D. RESOLUTION: TP II currently determines the century for a 2-digit year by pre-pending the century portion of the current year (e.g., 19) to the 2-digit year.
- E. ICP: P5B-A26-10-04-A
7. ECP-S/U P5B-A150-044
- A. CYCLES: None
- B. PROGRAM: TRANSPROC II
- C. PROBLEM: Problem with storage of "Retirement Year Ending" date.
- D. RESOLUTION: The "Retirement Year Ending" date (format YYYY) is not stored consistently in the TP II database.
- E. ICP: P5B-A26-10-04-A
8. ECP-S/U P5B-A150-045
- A. CYCLES: None
- B. PROGRAM: TRANSPROC II
- C. PROBLEM: Adjustment of ETS/ESA Date (Y2K issue).
- D. RESOLUTION: The Soldier Information Module adjusts the ETS or ESA date.
- E. ICP: P5B-A26-10-04-A
9. ECP-S/U P5B-A150-046
- A. CYCLES: None
- B. PROGRAM: TRANSPROC II
- C. PROBLEM: Removal of Development Testing Software (Y2K issue).
- D. RESOLUTION: There is code within the "Technical Notes" and "SAFP" Report left over from testing.
- E. ICP: P5B-A26-10-04-A
10. ECP-S/E P5B-A150-047
- A. CYCLES: None
- B. PROGRAM: TRANSPROC II
- C. PROBLEM: Archival/Retrieval/Purge of Final Orders (Y2K issue).
- D. RESOLUTION: Final orders are created with file names of YY_DDD-NNNN and YY_DDD-NNNN.hdr. All orders for one day are archived into a file with the name of YY_DDD.tar.Z.
- E. ICP: P5B-A26-10-04-A
11. ECP-S/E P5B-A150-048
- A. CYCLES: None

p5b-a26-11-00-a.txt

B. PROGRAM TRANSPROC II

C. PROBLEM Retrieval of Archived DD Form 214 data for Report (Y2K).

D. RESOLUTION: The "Tagged/Archived Soldier Information Report" displays/prints the DD Form 214 data for a soldier who has had their final DD Form 214 printed or Archived.

E. ICP: P5B-A26-10-04-A

12. ECP-S/E P5B-A15M-001

A. CYCLES: None

B. PROGRAM TRANSPROC II

C. PROBLEM Use of 2-digit year results in incorrect database selections.

D. RESOLUTION: The ARCHIVED_DATE is in format YY_DDD. After 12/31/1999 comparing ARCHIVE_DATES for pre-2000 and post 2000 will lead to incorrect results.

E. ICP: P5B-A26-10-04-A

13. ECP-S/E P5B-A15M-002

A. CYCLES: None

B. PROGRAM TRANSPROC II

C. PROBLEM Hardcoded "19" in Julian date.

D. RESOLUTION: Several TRANSPROC modules have hardcoded the Julian date with century "19".

E. ICP: P5B-A26-10-04-A

14. ECP-S/E P5B-A15M-003

A. CYCLES: None

B. PROGRAM TRANSPROC II

C. PROBLEM ORDER BY database directive will not work for 2-digit year.

D. RESOLUTION: The field SHIPMENT_NR has format YYMDD-## Some code will not sequence the records correctly.

E. ICP: P5B-A26-10-04-A

15. ECP-S/E P5B-A15N-001

A. CYCLES: None

B. PROGRAM TRANSPROC II

C. PROBLEM Change to location of User-specific data files.

D. RESOLUTION: User-specific data files are stored in the home directory of the TP II application. SecureShell software disallows write access to the TP II home directory.

E. ICP: P5B-A26-10-04-A

16. ECP-S/E P5B-A15N-002

A. CYCLES: None

B. PROGRAM TRANSPROC II

C. PROBLEM Y2K Shipment date.

D. RESOLUTION: Shipment date failed when entered manually.

E. ICP: P5B-A26-10-04-A

17. ECP-S/E P5B-S460-078

A. CYCLES: None

B. PROGRAM TRANSPROC II

C. PROBLEM Error in soldier service time computations.

D. RESOLUTION: Service time computations that end 28 Feb of a leap year give incorrect results.

E. ICP: P5B-A26-10-04-A

18. ECP-S/E P5B-A150-036

A. CYCLES: None.

B. PROGRAM TRANSPROC

C. PROBLEM DFAS-CL recently re-hosted the DRAS system on a new computer and operating system. This resulted in the users' inability to connect to the system. The problem lies in the IBM 3270 terminal emulator being used by TRANSPROC II.

- p5b-a26-11-00-a.txt
- D. RESOLUTION: Fix the "Telnet to DRAS Session" function (menu path M 1.5) by using a different IBM 3270 terminal emulator.
- E. ICP: P5B-A26-10-0A-A

3.3.2 Corrector Descriptions - Functional.

1. ECP- S/R P5B- H002- 005
 - A. CYCLES: None.
 - B. PROGRAM: TRANSPROC
 - C. PROBLEM: The last TRANSPROC change package prevents the field from changing a soldier's separation date that was established by the Physical Disability Branch.
 - D. RESOLUTION: Modified programs to allow the installations to change a separation date when change is less than the Physical Disability separation date.
 - E. ICP: None.
2. ECP- S/R P5B- R204- 017
 - A. CYCLES: None.
 - B. PROGRAM: TRANSPROC
 - C. PROBLEM: When entering time into the service worksheet, the system is designed to grant only 60 points for ARNGUS and USAR soldiers.
 - D. RESOLUTION: Modified programs to grant 75 points.
 - E. ICP: None.
3. ECP- S/R P5B- R204- 012
 - A. CYCLES: None.
 - B. PROGRAM: TRANSPROC
 - C. PROBLEM: For orders formats 266, 500, and 501, a PEBD line comes up and in the format that is not authorized by the regulation. On the edit screen, the system will not allow for an edit to be done to remove this line for compliance with the regulation.
 - D. RESOLUTION: Modified programs so that the PEBD line shows up on the "Data Entry Form" screen but does not show up when the report is being viewed or on the printout.
 - E. ICP: None.
4. ECP- S/R P5B- A155- 010
 - A. CYCLES: None.
 - B. PROGRAM: TRANSPROC
 - C. PROBLEM: To print a Retirement Application, you must input all data for the application in the retirement application section of the retirement menu and then return to the peacetime menu and select "documents" to print the final application.
 - D. RESOLUTION: Modified programs to print Retirement Application from page 3 of the "Retirement Application" screen.
 - E. ICP: None.
5. ECP- S/R P5B- S300- 017
 - A. CYCLES: None.
 - B. PROGRAM: TRANSPROC

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- C. **PROBLEM** Recommend that the orders heading be added to the format version.
- D. **RESOLUTION:** Modified orders heading.
- E. **ICP:** None.
6. **ECP- S/R** P5B- N231- 001
- A. **CYCLES:** None.
- B. **PROGRAM** TRANSPROC
- C. **PROBLEM** Print tech note does not work.
- D. **RESOLUTION:** Modified programs to print tech notes.
- E. **ICP:** None.
7. **ECP- S/R** P5B- R301- 003
- A. **CYCLES:** None.
- B. **PROGRAM** TRANSPROC
- C. **PROBLEM** TRANSPROC does not number the paragraphs when using two formats on one order for retiree or trainee students.
- D. **RESOLUTION:** Modified programs to allow the system to number the paragraphs when doing orders automatically to eliminate errors and continue smooth processing.
- E. **ICP:** None.
8. **ECP- S/R** P5B- R301- 002
- A. **CYCLES:** None.
- B. **PROGRAM** TRANSPROC
- C. **PROBLEM** When going through the menus of the input process for the DD 214, the option to place "NA" is there when "F2" is selected, but the machine defaults back to "N. "
- D. **RESOLUTION:** Modified programs so that soldiers who are on active duty for less than 180 days require an "NA" to be placed in block 17 of the DD 214 form.
- E. **ICP:** None.
9. **ECP- S/R** P5B- S113- 018
- A. **CYCLES:** None.
- B. **PROGRAM** TRANSPROC
- C. **PROBLEM** Army Regulation AR 600- 8- 7 requires that DD Form 2656- 1 be used when separating retiring soldiers.
- D. **RESOLUTION:** Made changes to DD Form 2656 and created a new DD Form 2656- 1 for separating retiring soldiers.
- E. **ICP:** None.
10. **ECP- S/R** P5B- R204- 011
- A. **CYCLES:** None.
- B. **PROGRAM** TRANSPROC
- C. **PROBLEM** System does not print 1SG on Retirement Certificate.
- D. **RESOLUTION:** Modified programs to print 1SG on Retirement Certificate.
- E. **ICP:** None.
11. **ECP- S/R** P5B- R204- 014
- A. **CYCLES:** None.
- B. **PROGRAM** TRANSPROC
- C. **PROBLEM** The system is placing the SSN on the

- p5b-a26-11-00-a.txt
- certificate, which is not in compliance with the regulation.
Made changes to certificate printing
12. D. RESOLUTION: None.
E. ICP: None.
ECP-S/R P5B-R204-004
A. CYCLES: None.
B. PROGRAM TRANSPROC
C. PROBLEM A date is entered automatically prior to actual approval of DA Form 2339.
D. RESOLUTION: Modified programs to leave the date field blank until the actual approval is granted.
E. ICP: None.
13. ECP-S/R P5B-R301-010
A. CYCLES: None.
B. PROGRAM TRANSPROC
C. PROBLEM Command to which transferred ARPERCEN has been re-designated as AR-PERSCOM
D. RESOLUTION: Modified programs to re-designate ARPERCEN as CON GP AR-PERSCOM
E. ICP: None.

3.3.3 Summary of Changes.

- a. Copy library member changes.
1. Changed: None.
2. Deleted: None.
3. Added: None.
- b. Control library member changes.
1. Changed: None.
2. Deleted: None.
3. Added: None.

3.4 Adaptation Data. This paragraph has been tailored out.

3.5 Related Documents.

3.5.1 Technical Documentation Changes. A new AIX version of Software Center Operator Manual (SCOM), AISM 25-P5B-A26-AIX-SCOM dated 10 December 1999 has been issued. This current version of AISM 25-P5B-A26-AIX-SCOM may be obtained from:

U. S. Army Information Systems Software Development Center-
Washington
Attn: AMSEL-SE-IS-ES, Stop H-6.
Fort Belvoir, VA 22060-5576.

3.5.2 Functional Manual Changes. A new AIX version of Software User Manual (SUM), AISM 25-P5B-A26-AIX-SUM dated 01 December 1999 has been issued. This current version of AISM 25-P5B-A26-AIX-SUM may be obtained from:

U. S. Army Information Systems Software Development Center-
Washington
Attn: AMSEL-SE-IS-ES, Stop H-6.
Fort Belvoir, VA 22060-5576.

3.6 Installation Instructions. These instructions explain how to install TRANSPROC SCP P5B-A26-11-00-A onto the host computer at the installations.

Install Procedure. This procedure installs SCP 11.00 for TRANSPROC v 11.00 onto each

AIX server at the installation.

- STEP 1. Login with the login name of "root".
- STEP 2. Select a drive on the system that contains at least 400 meg of available disk space.
- STEP 3. Change directory to that drive and create a directory called "SCP.1100". Place the following files for SCP 1100 in the directory SCP.1100:

transprc_1100.cpio.Z	63598432	24 Nov 1999
install_transprc_1100	5312	24 Nov 1999
README.transprc_1100	2686	24 Nov 1999

- STEP 4. Change directory to SCP.1100 and type:

```
chmod 777 install_transprc_1100    <Enter>
./install_transprc_1100            <Enter>
```

- STEP 5. The install_transprc_1100 will complete the following:

- Query the person installing TRANSPROC for the directory
For the total backup of the currently installed TRANSPROC files. This directory must have enough space Available to backup all the TRANSPROC files and the contents of the site directories. This will vary from machine to machine. The /tmp directory MAY NOT be able to hold this file. Enter the path of the directory selected.
- Backup the contents of the home directory of user "transprc" into the directory identified in paragraph a. above.
- Backup the contents of the site directory for each site that is installed on the AIX server and selected flat files that are associated with the installed application "transprc". These files will be backed up to the directory specified in 1.b.
- Delete the contents of the home directory of the user "transprc" and all site directories that are currently installed. A new home directory will then be created and the files and directories backed-up in paragraph c will be restored.
- Uncompress and uncpio the transprc_1100.cpio file and change the ownership of and copy the files in this SCP into the home directory of user "transprc".
- Alter the TP II SADB.
- Record all output from each of the steps performed in A file named "transprc_1100.log" located in the SCP.1100 directory.

- STEP 6. Change directory to the base directory of user "transprc" and type:

```
./install_prg <Enter>
```

This will complete the installation of the transprc application on the AIX machine.

STEP 7. Results of the installation in transprc_1100.log
Should be reviewed.

3.6.1 Installation Effective Date. This SCP should be immediately implemented upon receipt or NLT 30 days from date of receipt.

3.6.2 Security Implications. This paragraph has been tailored out.

3.6.3 ANSOC Installation Instructions. All users receive the same baseline with change package number through e-mail and Status Tracking and Reporting System (STARS) Bulletin Board System (BBS). This change package contains the following files:

Quantity	File ID	System	Change Package
1	transprc_1100.cpio.Z	AIX OS 4.2	P5B-A26-11-00-A
	README.transprc_1100		
	install_transprc_1100		

Ensure that all master file backups have been completed prior to loading this package.

Use these load instructions to develop load procedures that work best for your installation.

Due to various user configurations, each installation must determine appropriate block-size and library allocations.

Users must not, repeat, must not, make changes to the files.

Security impact: None.

3.6.4 Special Installation Instructions - All Users. None.

3.6.5 Point of Contact. If there are any problems or questions with the installation, or any shortage to the contents of this package, call the Army Network and Systems Operator Center (ANSOC), Ft. Huachuca: DSN 879-6798/6858 or 1-800-305-3036.

3.6.6 Report of Implementation. Implementation of this change package must be reported by completing the change package implementation form. This report must be sent to Ft. Huachuca using Fax or mail.

3.7 Possible Problems and Known Errors. This paragraph has been tailored out.

4. Notes

4.1 Notes. This paragraph has been tailored out.

Change Package Control Number: P5B-A26-11-00-A

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